



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC  
7136 S. YALE AVENUE  
TULSA OK 74136

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: October 23, 2000

Facility Id: 1917

Call Sign: WJNO

Permit File Number: BMP-20000606ABR

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit to augment day and night patterns specified in BP-19950719AB.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:45 PM	Jul.	5:30 AM	7:15 PM
Feb.	7:00 AM	6:15 PM	Aug.	5:45 AM	7:00 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:00 AM	6:30 PM
Apr.	6:00 AM	6:45 PM	Oct.	6:15 AM	6:00 PM
May	5:30 AM	7:00 PM	Nov.	6:45 AM	5:30 PM
Jun.	5:30 AM	7:15 PM	Dec.	7:00 AM	5:30 PM

Name of Permittee: IHM LICENSES, LLC

Station Location: WEST PALM BEACH, FL

Frequency (kHz): 1290

Station Class: B

Antenna Coordinates:

Day

Latitude: N 26 Deg 45 Min 50 Sec

Longitude: W 80 Deg 12 Min 17 Sec

Night

Latitude: N 26 Deg 45 Min 50 Sec

Longitude: W 80 Deg 12 Min 17 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 10.0 Night: 4.9

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1022910	
2	1022909	

Night:

Tower No.	ASRN	Overall Height (m)
1	1022908	
2	1022907	
3	1022911	
4	1022910	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 948.26 Night: 757.68

Standard RMS (mV/m/km): Day: Night:

Augmented RMS (mV/m/km):

Q Factor: Day: 31.62 Night: 33.16

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6200	0.000	0.0000	0.000	0	94.0
2	1.0000	55.000	155.0000	15.000	0	94.0

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	105.0	10.0	1321.60
2	300.0	10.0	1011.40

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	94.0
2	0.5850	-154.000	79.0000	88.000	0	94.0
3	0.3350	-92.000	184.0000	248.000	0	94.0
4	0.5350	165.000	104.0000	234.000	0	94.0

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	105.0	10.0	966.40
2	128.0	10.0	460.00

## Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

## Day:

Azimuth:	Radiation:
51	335.9 mV/m
195	951.6 mV/m
338	335.9 mV/m

## Night:

Azimuth:	Radiation:
128	328.5 mV/m
166	996.5 mV/m
214.5	581.4 mV/m
255.5	647.2 mV/m
337.5	41.1 mV/m

## Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 A complete nondirectional proof of performance, in addition to a complete proof on the day and night directional antenna system, shall be submitted before program tests are authorized. The nondirectional and directional field strength measurements must be made under similar environmental conditions.
- 3 The license application to cover this authorization may refer to and rely upon the technical data contained in the engineering report filed on December 13, 2000 (File No. BL-1213ABA) to establish that the array is adjusted to within the pattern authorized herein.

## Special operating conditions or restrictions:

- 4 This application is being granted prior to the completion of the International Telecommunications Union (ITU) registration process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the provisions of the registration process of the ITU, and to bilateral and other multilateral agreements between the United States and other countries.

\*\*\* END OF AUTHORIZATION \*\*\*